REMARKS

By the present response, Applicant has canceled claims 19-26 without disclaimer and in compliance with the restriction requirement. Further, Applicant has amended claims 1, 8-10 and 12 to further clarify the invention. Claims 1-18 remain pending in the present application. Reconsideration and withdrawal of the outstanding rejections and allowance of the present application are respectfully requested in view of the above amendments and the following remarks.

In the Office Action, claims 1-12 have been rejected under 35 U.S.C. § 112, second paragraph. The Examiner indicates that claims 9-12 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, second paragraph, set forth in this Office Action and to include all of the limitations of the base claim and any intervening claims. Claims 1-8 have been rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,333,927 (Han). Claims 13-18 have been allowed.

Allowable Subject Mater

Applicant thanks the Examiner for allowing claims 13-18 and indicating that claims 9-12 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112 second paragraph and to include all of the limitations of the base claim and any intervening claims.

<u>35 U.S.C. § 102 Rejections</u>

Claims 1-8 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Han. Applicant respectfully traverses these rejections.

Han discloses data transmission between a base station controller BSC and a base transceiver station BTS in a digital mobile communication system, for varying a length of frame according to a data transmission rate, thus improving transmission efficiency of a trunk between the BSC and BTS. When transmitting voice and data from the BSC to the BTS, a selection unit in the BSC generates a length-varied frame according to a transmission rate of a packet to be transmitted to the BTS and transmits the variable length frame to the BTS. Alternatively, when transmitting voice and data from the BTS to the BSC, a base station common processor in the BTS generates a length-varied frame according to a transmission rate of a packet to be transmitted to the BSC and transmits the variable length frame to the BSC. Trunk efficiency is thereby improved by effectively using a channel bandwidth between the BTS and the BSC.

Regarding claim 1, Applicant submits that Han does not disclose or suggest the limitations in the combination of this claim. For example, the Examiner asserts that Han discloses expanding the processed packet data using a fixed code rate rule, at col. 2, lines 50-52. However, these portions merely disclose that the conventional data transmission method between the BSC and the BTS using the B1/T1 trunk is a fixed rate non-channelized HDLC method. This is not <u>expanding a processed voice packet data</u>, as recited in the claims of the

present application. Further, Han does not disclose or suggest a fixed code rate rule, or

expanding the processed voice packet data using a fixed code rate rule. Han merely discloses

that a fixed rate non-channelized HDLC method is typically used between the BSC and the BTS

for data transmission.

The Examiner further asserts that Han discloses transmitting the expanded packet data

with framing information to a MSC, at col. 3, lines 3-10. However, these portions merely

disclose details on transmission of voice or data from the BTS to the BSC in the 48-byte fixed

length frame, where the frame is generated at the base station common processor in the BTS and

transmitted to the BSC, a section unit in the BSC receiving and analyzing the frame and

transmitting the analyzed voice or data to the vocoder for transmission to the MSC. These

portions do not disclose or suggest transmitting the expanded voice packet data with framing

information to a MSC, as recited in the claims of the present application. According to the

limitations in the claims of the present application a processed voice packet data is expanded

using a fixed code rate rule, and then the expanded voice packet data is transmitted with framing

information. Han merely discloses receiving and analyzing a frame and transmitting the analyzed

voice or data to a vocoder for transmission to the MSC.

Regarding claims 2-8, Applicant submits that these claims are dependent on independent

claim 1 and, therefore, are patentable at least for the same reasons noted previously regarding

this independent claim.

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Accordingly, Applicant submits that Han does not disclose or suggest the limitations in

the combination of each of claims 1-8 of the present application. Applicant respectfully requests

that these rejections be withdrawn and that these claims be allowed.

CONCLUSION

In view of the foregoing amendments and remarks, Applicant submits that claims 1-18 are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Frederick D. Bailey, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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